



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant: Tuvia Barlev et al.  
Serial No.: 09/510,550  
5 Filed: February 22, 2000  
For: HIGH SPEED ACCESS SYSTEM OVER COPPER CABLE PLANT  
Group Art Unit: Not assigned  
Examiner: Not assigned

#5/A  
L. McLaughlin  
11-26-01

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

CERTIFICATE OF MAILING  
I hereby certify that this paper and every  
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on 06/23/00 at 11:27 AM (Date) (Time)  
Name

Sir:

Kindly amend the above identified application as follows:

In the Specification:

- Page 14, line 16, replace "sequence" with --sequencer--.
- 20 Page 36, line 16, replace "down-streams" with --down-stream--.
- Page 37, line 14, replace "world. The" with --world, the--.
- Page 38, line 14, replace "normal" with --normas--.
- Page 38, line 30, replace "level N(f)" with --level, i.e. N(f)--.
- Page 42, line 16, replace " $\sum T_j(t) \cdot H_y(t)$ " with  $-\sum T_j(t) \cdot H_y(t)$  --.
- 25 Page 46, lines 32-33, replace " (as described) hereinafter" with --(as described hereinafter)--.
- Page 47, line 8, replace "32" with --36--.
- Page 49, line 24, replace "downstream" with --less sensitive (e.g., downstream)--.
- Page 50, line 30, delete "is".
- Page 51, line 11, replace "reduced" with --increased--.
- 30 Page 51, line 12, replace "increased" with --decreased--.
- Page 57, line 17, replace "raw" with --row--.
- Page 58, line 14, replace "raw" with --row--.